



**U.S. DEPARTMENT OF TRANSPORTATION**  
**FEDERAL AVIATION ADMINISTRATION**  
Air Traffic Organization Policy

**NOTICE**  
**N JO 7610.80**

Cancellation Date:  
August 30, 2007

SUBJ: Celestial Navigation (CELNAV) Training

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- 1. PURPOSE.** This notice provides procedures associated with celestial navigation training that will be reintroduced into Federal Aviation Administration Order (FAAO) JO 7610.4M, Special Operations.
- 2. DISTRIBUTION.** This notice is distributed to all FAA Washington headquarters offices, service area offices, and air traffic control field facilities of the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, Safety, and, System Operations Services, including the David J. Hurley Air Traffic Control System Command Center, Flight Services Program Operations, and elements at the National Capital Region Coordination Center (NCRCC). This notice is also distributed to Flight Standards Service (AFS) divisions at FAA Washington headquarters and in the regional offices, AFS District Offices, AFS International Field Offices; the Washington Operations Center Complex; the Regional Operations Centers; the William J. Hughes Technical Center; the Mike Monroney Aeronautical Center; the Department of Homeland Security Transportation Security Administration operations offices, Federal Security Directors, and Transportation Security Operations Center, including non-FAA elements of the NCRCC. Also, copies of this notice are provided to the U.S. Customs and Border Protection Air Marine Operations office; the Federal Bureau of Investigation aviation offices and Strategic Information and Operations Center; the U.S. Air Force Flight Standards Agency; the North American Aerospace Defense Command; the U.S. Army Aeronautical Services Agency; and the U.S. Navy Airspace and Air Traffic Control.
- 3. EFFECTIVE DATE.** This notice is effective April 30, 2007.
- 4. DOCUMENT AVAILABILITY.** The notice is available on the Directives Management Information System at <http://dmis.faa.gov> and on the air traffic publications Web site at [http://www.faa.gov/airports\\_airtraffic/air\\_traffic/publications](http://www.faa.gov/airports_airtraffic/air_traffic/publications).
- 5. BACKGROUND.** The previous CELNAV training guidance contained in FAAO 7610.4, Special Military Operations, was inadvertently removed from the FAA JO 7610.4M, Special Operations; however, there are still two military aircraft (C-130, T-43) training programs that require CELNAV training.

**6. PROCEDURES.** Insert the following paragraph in FAAO JO 7610.4M, Special Operations.

9-3-8. CELESTIAL NAVIGATION (CELNAV) TRAINING

- a. Within conterminous U.S., CELNAV training is restricted to transponder-equipped aircraft within areas of ARTCC radar coverage.
- b. Because CELNAV training procedures require a pilot to deviate from the course requirements of title 14, CFR, part 91, section 91.181, pilots shall obtain ATC approval before discontinuing conventional navigation to begin CELNAV training.
- c. Pilots are also required to advise ATC when discontinuing CELNAV training and resuming conventional navigation.
- d. Pilots engaged in CELNAV training shall advise ATC before initiating any heading change of more than 20 degrees.
- e. Pilots shall remain within 30 NM of the assigned course unless otherwise authorized by ATC.
- f. ATC approves flight plans specifying CELNAV only when requested for USAF or USN aircraft.



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